

HOW TO CHOOSE A METERING PUMP

A metering pump is typically the best option for chemical applications. While choosing one, here are five factors to consider.



1 METHOD OF CONTROL

Will the pump be used in on/off operation governed by a process signal or in manual continuous operation?

2 FLOW RATE

Knowing the exact flow rate will help you size to 85/90% of the pump's capacity, which is optimal.



3 ENVIRONMENT

Will the pump be operating indoors or outdoors? Take into account exposure to sunlight, the possibility of freezing and other environmental factors.

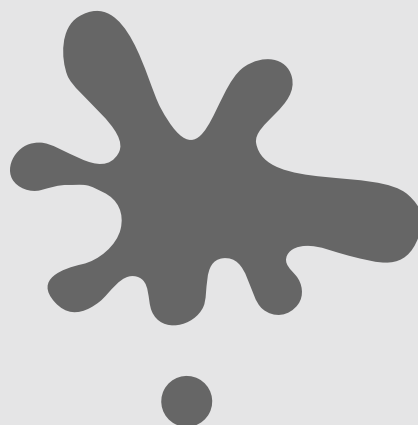


4 MATERIAL

Select your material based on the chemicals and abrasiveness it will come into contact with to factor in corrosion and erosion.

5 LIQUID VISCOSITY

Most metering pumps handle liquids up to 1,500 cPs. Anything higher will need liquid ends or diaphragms.



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